ũ

54 TGC	108 GGC	162 AGA	216 GTG	270 GAT	324 GCT	378 AAC
GTT	GTC	GAC	909	GGA	GTA 	AAA K
GAC	CCT	GCA	CTG	CTG	AAT 	GGT
45 GTT	99 CTT	153 CCT	207 GGC	261 AGC	315 TAT 	369 GAT D
ACG	CGT	AAG	CTG	CAG	AGA Y	GCT
ATG	CGC	AGG	ACG	AAC	CCC	GGA G
36 GTG	90 ACT	144 GGA	198 GGG	252 AGA	306 TTC	360 ACA
AAA 	CGA	GGA	GCC	GGA	TCT	TTA
TGA	CCC	GAC	GGT	GGC	TTG	ATC
27 GTT 	81 GCT	135 GAG	189 GCA	243 GGA 	297 ACT 	351 AAG
CAT	GCT	CGA	 090	GGA	GAA T	AAT N
CGG	GTA	908	909	GTG	ATG E	CGC
18 AGG	72 CTT	126 TGA	180 AAG	234 GCG	288 AAG 	342 ATT
AGG	TTG	AGG	CCC	TCA	TCC	CAT
AGT	ACT	TGT	CAT	IGC	ACT	ATT
9 TCC	63 TTG	117 CAC	171 CTC	225 TCG	279 GAA 	333 GTG
ACT	TLL	0.00 	CTT	TCG	CAG	ATT
 999	TGA	299	090 	TTT	TAA	GAG

FIGURE 1A

					_
ATC ATC	486 ATG	540 CCA 	594 AAT 	648 TTT 	702 TAT
ATG ATG	TAC	TTA L	GTG 	CGG	ACG
CAC 	TTT	TIC	CGG	AGT 	GAA E
TIG TIG	477 CAT 	531 GGC 	7385 733 733 733	639 ACA 	693 CGT
423 GTC TV 	GAA E	GAA 	ATC	CGG	TGC
GAA 	CIG	ATG	CCT	AAA 	GCA
CCT	468 CGA 	522 TTA 	576 TTG 	630 GCA 	684 GAA
41. AAG (ATT 	CAT H	TIT.	ААА К	AGA
CCA P	GGA G	CCA	TCA 	CCA P	TTC
405 'A AAT ' P N	459 TAT 	513 TAT 	567 GAC 	621 TGT 	675 CAC
CCA	GTA 	ATG M	CTG 	CTA L	ATT
TAT 	ATA 	GTC 	CAT 	ATT 	TTT
CTT CTT	450 CAA 	504 GAA 	558 ACT 	612 GAT 	666 AAC
396 GAT CT1 D L	TTA 	TCT	GTT 	GCT 	ATC I
AAT N	GCC	AAC 	TTA L	ACT 	ATT
AAG	441 AGA 	495 GTG 	549 AAT 	603 GAG 	657 GGC
387 ACC AA 	ATG 	CCA 	AGC 	TT -	AGT
CTC	TAC	ATG 	TTC	GAC 	TTA

FIGURE 1B

CONTRACT TO TONG

			•			
756 AAC	z	810 GTT	864 CAA 	918 TCC 	972 TTG 	1026 GAT D
TTA	L I	CCA	CAA 2	AAT 	AAA K	GTG - V
CAG	l o	GTT 	CTA L	GGA G	CTA	ATT
747 CAA	l o	801 TCT	855 GAG 	909 GAG 	963 GAA 	1017 AAA
ATG	×	GAT D	CAG	CAA 	AAT 	ACA
AAA	i K	CTT	ATT I	CTG 	TTG	AAA
738 GAC		792 AGA 	846 GGA 	900 GTG 	954 CGT 	1008 1 TTG
GCG	 4 ;	GAG E	GAT 	ATA I	AAG K	10 G AGT T
TCT	Ω	CTG 	TCA 	ACG	ACC 	GAG E
729 TCC	ω	783 AAA 	837 CTT	891 AAA 	945 AAA 	999 CAA
AAA	 K	ATG 	CAG	CAA 	GAG 	ATA
TAT	 }	TTA L	AAG K	CAT 	TCA 	GAA E
720 CAA	l o	774 GCA 	828 TTC	882 TTT 	936 ATT 	990 AAA
IGG	M	GAG E	GAG	GAT D	AAT 	TTG
CIL	ļ	CAG 2	GAA 	CAG 	TCA	TCT s
711 TTT	 [±4 	765 CAC 	819 CAA 	873 AAT 	927 AAG 	981 GTT
GAA	 田 	GCA A	GAG 	CTA L	AAG K	GTG
ATG	×	GCC 	GAA E	TCA 	CAA 	TCG

FIGURE 1C

FIGURE 1D

1080 AAG	M	1134 GAC TCA D S	1188 AAA ATA K I	1242 CTG	1296 ACT 	1350 GCC ACA A T
CAG	0	GAC	AAA K	AGC .	AAG	GCC
	>	G G	AAG K	3AG E	FF J	다그
1071 GAT ACG	H	1125 ATC TAT I	1179 TAT CAA 7 Y Q	.233 AAG 	287 AAA 	1341 GAA AAA E K
1 GAT	Ω	ATC	TAT 	TTA	AAG	GAA E
AAA	M	GAA 	TT.	ATC 	CIG	AAG
062 ATG	Z	1116 A TAT (170 CAG	224 AGT 	278 GAA 	332 AAG
1062 AAA ATG	l M	AAA 	1170 GTG CAG 	GCC 	1278 TCA GAA	1332 GTG AAG V K
3AA	田	GAG 	GAA E	TTA 	GAG 	ATT
1053 AAA (M	107 GTG	1161 CAG TTG Q L	1215 GAA AAA E K	269 GAT 	323 ATG
1 TAT	<u> </u>	GTG 	CAG	GAA E	AGT	1323 CTG ATG L M
AAT	Z	ÄAA E	E o	AGG 	GAG 	R - GA
044 AAG	K	1098 CAA	152 TCA 	206 AAT 	1260 ATT	1314 AAA 7
1044 TTA AAG	L	AGA	1152 CCT TCA T P	1206 GAT AAT D N	CAA	TTC
	🛚	3CC	CTG 1	TCA 	GAC D	TCG
1035 CCA GAG	🖽	1089 AAT (1143 TGC (1197 GAC CTT D L	.251 GAG	305 AAT
CCA	4	AAA K	GAC D	GAC	TTG 	GAA
TCT	l w	CTT	GTT	CAG	AAC 	

FIGURE 1E

1404 CGC ACA R T	1458 GAA CGA E R	1512 CAA CTA Q L	1566 AAC TTG N L	1620 GAC TCC D S	1674 AAA ATG K M
CGC FR	GAA 	CAA	156(AAC 	GAC	AAA
AAA K	TAT 	CAA 	CTA 	3AG	TIC
1395 CAA TAC	1449 GCT GTC A V	1503 GGA ATT (G	1557 ATA TTT I F	1611 GCA GCA (1665 AAG ATG K M
CAA	GCT 	GGA 	1557 ATA 	GCA 	AAG K
AAG 	3GT 6		GAA E	AAG K	AGG
386 GTT 	440 AGA 	494 AAA 	CAG 	602 GAA 	656 AAG
1386 GAT GTT . D V	1440 AAA AGA (K R	1494 ATT AAA (I	1548 TCC CAG S Q	1602 ATT GAA 7	1656 CTG AAG.
GAA 	3AA 	1485 ATC CAA AAA I Q K	AAG K	3GT	3AA E
1377 AAG CAT K H	1431 GTT CAA (V	CAA	1539 AAA CTG	593 GAC 	1647 ACA GCT (
AAG 	GITI 	ATC	1539 AAA 	CAC 	ACA
4AG 	AAA - K	AAA E	GAG E	PAC Y	¥AG K
368 AAT 	1422 IGC AAT C N	1476 CAA	AGG	584 AAA 	638 GAG
1368 ATA AAT 7 I	1422 TGC AAT 7	AA7	1530 GAA AGG 0	1584 GAG AAA : E K	1638 GAT GAG 2 D E
AAA K	GAT 	YTY I	GCT 	TIG	ATA
1359 CAA TTC Q F	1413 ATT GAG I E	1467 ACC ACA 7	1521 GAT GCT D A	1575 ACT GCT T A	1629 GCT AAG A K
CAA	ATT	ACC	1521 GAT 	ACT 	GCT
GCA	GTA 	GTA 	AAA K	AAA K	TAT

LACTOR OF THE PROPERTY OF THE

1728 CTT TTA		1782 ACC AAA		1836 GAT GAA		1890 CAT		1944 : ACC	-	
CTI				GAI	ì	1 ATT	į	$\frac{1}{\text{GTT}}$		
CAT		AGT		TAA	-	GCT	1	CTA	-	
1719 GCT TGC		1773 ATC AGA	1 1	1827 TAA	1	1881 GCA	-	1935 ACA AAA	1	
GCT		ATC		AGT		1 TGT		ACA		
	 	AGT		AGT	-	ACT		AAA	1	3,
1710 TTG TAA	 - -	1764 AAT GGA	1	1818 ATA	1	1872 AAA ATA	1	1926 TTG AGT	1	AA
TTG	 - -	AAT		CIC	1	AAA		TTG		AAA
TTT	 	GCG	1	ACT	1	ATT	-	AGT	1 1 1	ACA
1701 GTC	 - -	1755 GTT GAA		1809 TTA TAC		1863 TTT ATA	-	1917 GTA AAT	1	1971 TCT GTT
₩.	l I	GTT	1	TTA		TT		GTA	-	ŢĊŢ.
	 	AAA		TTT	1	TAA	1	GII	1	$_{ m TTT}$
1692 AAA	I I	1746 AGA		1800 CAG	1	1854 TAT	1	1908 CTT	1	1962 TTT
1692 ACA AAA	 	1746 GAA AGA		1800 CAT CAG	1	1854 TTT TAT	1	1908 CCC CTT	-	1962 ATA TTT
TTA	 	TTA	-	CIT	1	969	-	CTG	1	TAT
1683 ACC TGA	 *	1737 ITC TAT	1	1791 TGG	-	1845 GTA	-	1899 ICT ACT	1	1953 ATA
	H	-		1TGT	-	1 AAT	-	-	1	GAA
TCA	Ω	ATT	!	TAA		TTT	1	GIC	1	TTT

FIGURE 1F

LABORATOR TO THE COLUMN TO THE COLUMN THE COLUMN TO THE COLUMN THE

HW051 GRIIP HW051 HW051 Hw051 HW051 HW051 HW051 HW051 Y M M P V N S E V M Y P H L M E G F L P F S N L V T D D LLONKSSVD K Q L S D G I Q E L Q Q S L N Q D F H Q K T I V L Q E G N S K O L K D D I Q E L Q H L L N Q D F R Q K T T L L Q E R Y T <u>OKKSNISEKTKRI</u>NELKLSVVSLKEIQESL KMKSDFSEKTKHVNELKLSVVSLKEVODSL V L Y M I Y M R A L O L V Y G V R HLDSFLPICRVNDFETADILCPKAKRTSRF HLDSFMPICRVNDFEIADILYPKANRTSRF ſτι ш T L S F P R Y N V A E I V I H I R N K I L T G A D G K N T L S F P R Y N I A E I V V H I R N K L L T G A D G K N IYMRALQIVYGIR LEHFYMMPVNIEVMYPHIMEGFLPVSNLFF ഥ ഥ 団 闰 IHFREACRETYMEFLWQYKSS KMQQLNAAHQEALMKLERLDSVPVEEQ KIQQLSNAHQEALMKLEKLNSVPVEEQ IHFRETCLEKYEEF VLHM 闰 KSDFLPNPKPE Д × N P LTKNDLYP I N F INF ΗĿ Н Н r LSG N N E E ß 2 [] 121 151 151 181 181 211 표표 **5** 엄 얼

CALL COMPANY OF THE CALL OF THE CALL COMPANY O

	241 KTKIVDSPEKLKNYKEKMKDTVQKLKNARQ GRIIP	HW051
	R O	R E
	Z I	Ø
[X	<u>元</u>
	'n,	Ц
	¥	¥
	Q	0
	>	>
	-	
	N I	N I
	Σ	Σ
	\bowtie	X
	ſΞÌ	[1]
	\bowtie	$^{\prime}$
	₹	X
	Z	Z
	그	الد
	Z Z	M
	闰	H
	Д	Д
	Ŋ	Ŋ
		О
	\triangleright	\triangleright
	Н	Н
Į	고	174
1	짂	N N
L	241	241

HW051 EVVEKYEIYGDSVDCLPSCQLEVQLYQKKI EVMEKYDIYRDSVDCLPSCQLEVOLYQKKS

GRITP HW051 Q D L S D N R E K L A S I L K E S L N L E D Q I E S D E S E O D L A D N R E K L S S I L K E S L N L E G Q I D S D S S E 301

HW051 LKKLKTEENSFKRLM<u>IV</u>KKE<u>K</u>LATAQFKIN LKKLKTEENSLIRLMTLKKERLATMOFKIN 331 331

HW051 QYKRTVIEDCNKVQEKRGAVYER QYKRTMIEDCNKVQEKRDAVCEO KKHEDVK KKQEDVK 361

GRIP HW051 VTTINOEIOKIKLGIOOLKDAAEREKLKSO VTAINODIHKIKSGIOOLRDAERREKLKSO 391 391

GRIP EIFLNLKTALEKYHDGIEKAAEDSYAKIDE EILVDLKSALEKYHBGIEKTTEECCTRIGG 421

1 KTAELKRKMFKMST 1 KTAELKRRMFKMPP

GRIIP HW051

FIGURE 2B

Tissue Category	Clone	Found in	Ab Abund	Pct Abund
Cardiovascular System	266190	4/68	4	0.0015
ů.	144645	1/47	2	0.0014
	501101	3/148	4	0.0008
Embryonic Structures	106713	2/21	2	0.0019
	225386	1/53	\vdash	0.0004
	254635	2/64	2	0.0008
O)	427284	3/106	33	0.0007
	448207	2/114	9	0.0013
Germ Cells	38282	1/5	\leftarrow	0.0026
Hemic and Immune System	680277	15/159	20	0.0029
	109378	0/35	0	0.000
Musculoskeletal System	159280	0/47	0	0.000
	955753	2/19	2	0.0002
	110207	1/24	_	0.0009
Respiratory System	390086	4/93	വ	0.0013
	19256	1/8	_	0.0052
	72292	0/15	0	0.0000
Stomatognathic System	12923	0/10	0	0.000.0
	120926	3/13	22	0.0041
	279062	2/64	2	0.0007
	5321883	47/1292	9	0.000

FIGURE 3A

Found in:

Library ID Clone Count	Clone Count	Library Description	Ab Abund	Pct Abund
BMARTIXRO 2 TLYMUNTO 1 TBLYNOTO 1 U93 TNOTO 1 BMARTIXTO 6 SPLNITUTO 2 SPLNITUTO 2 MCLDTIXTO 4 THYMFETO 3 MYEPTIXTO 1 SPLNITUTO 1 SPLNITUTO 1 SPLNITUTO 1	682 3119 2067 2067 20162 33110 33110 7884 97859	bone marrow tumor line, neuroblastoma, t/6-OHDA, T-1ymphocytes, allogenic, 40-50M, untreated T-B Lymphoblast line, leukemia, untreated monocyte line, histiocytic lymphoma, untreated bone marrow tumor line, neuroblastoma, t/6-OHDA bone marrow tumor line, self of the compact of the c	нманнаннан	0.1466 0.0818 0.06418 0.04884 0.0359 0.03302 0.0280 0.0258 0.0258

Two pooled libraries, two normalized libraries, and one subtracted library are not shown.

FIGURE 3B

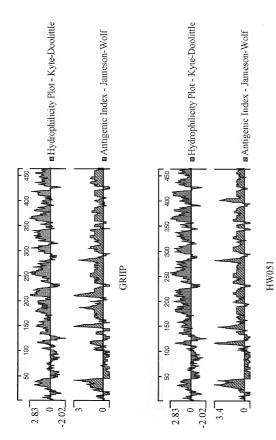


FIGURE 2